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TO: Commissioner for Patents  
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FROM: Anthony J. Orler  
OUR REF.: G&C 201.14-US-01  
TELEPHONE: (310) 342-5564

Total pages, including cover letter: 15

PTO FAX NUMBER: **571-273-8300**

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Title of Document Transmitted:	TRANSMITTAL SHEETS, REVOCATION AND POWER OF ATTORNEY, AND CERTIFICATE UNDER 37 C.F.R. §3.73(B) WITH 2 RECORDED ASSIGNMENTS.		
Applicant:	Ville Eerola et al.		
Serial No.:	09/689,750		
Filed:	October 13, 2000		
Patent No.:	6,909,739	Issued:	06/21/2005
Title:	SIGNAL ACQUISITION SYSTEM FOR SPREAD SPECTRUM RECEIVER		
Our Ref. No.:	G&C 201.14-US-01		

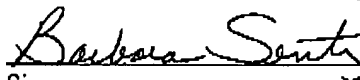
Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: 

Name: Anthony J. Orler

Reg. No.: 41,232

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Signature

May 5, 2006  
Date

AJO/bjs

G&C 201.14-US-01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ville Eerola et al.	Assignee:	u-Nav Microelectronics Corp.
Serial No.:	09/689,750	Filed:	10/13/2000
Patent No.:	6,909,739	Issued:	06/21/2005
Title:	SIGNAL ACQUISITION SYSTEM FOR SPREAD SPECTRUM RECEIVER		
Docket:	G&C 201.14-US-01		

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

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By:   
Name: Anthony J. Opler

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P.O. Box 1450  
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Howard Hughes Center  
6701 Center Drive West, Suite 1050  
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(310) 641-8797

By:   
Name: Anthony J. Opler  
Reg. No.: 41,232  
AJO/bjs

G&C 201.14-US-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ville Eerola et al.	Assignee:	u-Nav Microelectronics Corp.
Serial No.:	09/689,750	Filed:	10/13/2000
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By:   
Name: Anthony J. Ofler

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P.O. Box 1450  
Alexandria, VA 22313-1450

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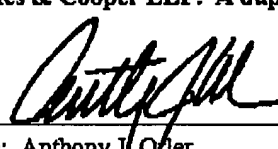
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(310) 641-8797

By:   
Name: Anthony J. Ofler  
Reg. No.: 41,232  
AJO/bjs

G&C 201.14-US-01

PTO/SB/90 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number: 22462

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number: 22462

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

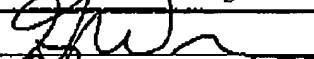
Assignee Name and Address:

u-Nav Microelectronics Corporation  
8 Hughes  
Irvine, California 92618

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	May 4, 2006
Name	CRAGG WINNER	Telephone	(949) 453-2731
Title	COO		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ville Eerola et al.	Assignee:	u-Nav Microelectronics Corp.
Serial No.:	09/689,750	Filed:	10/13/2000
Patent No.:	6,909,739	Issued:	06/21/2005
Title:	SIGNAL ACQUISITION SYSTEM FOR SPREAD SPECTRUM RECEIVER		

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

U-NAV MICROELECTRONICS CORPORATION, a corporation organized and existing under the laws of the State of California, having a place of business at 8 Hughes, Irvine, California 92618, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

A chain of title from the inventor(s) of the patent application to the current assignee as shown below:

**From: Ville Eerola and Tapani Ritoniemi To: VLSI Solution OY**

The document was recorded in the U.S. Patent and Trademark Office at Reel 011873, Frame 0448, for which a copy thereof is attached.


**From: VLSI Solution OY To: u-Nav Microelectronics Corporation**

The document was recorded in the U.S. Patent and Trademark Office at Reel 012116, Frame 0480, for which a copy thereof is attached.

Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: MAY 5, 2006By: Name: GREG WINNERTitle: COO



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 20, 2001

PTAS

PILLSBURY WINTHROP LLP  
ATTN: CHRISTINE H. MCCARTHY  
1100 NEW YORK AVENUE, NW  
WASHINGTON, DC 20005-3918



\*101745599A\*

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RECORDATION DATE: 06/07/2001

REEL/FRAME: 011873/0448  
NUMBER OF PAGES: 3

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE EXECUTION DATE OF THE ASSIGNORS. FILED ON JANUARY 12, 2001, RECORDED ON REEL 11433 FRAME 0775. ASSIGNOR HEREBY CONFIRMS THE ASSIGNMENT OF THE ENTIRE INTEREST.

ASSIGNOR:  
EEROLA, VILLE

DOC DATE: 10/12/2000

ASSIGNOR:  
RITONIEMI, TAPANI

DOC DATE: 10/12/2000

ASSIGNEE:  
VLSI SOLUTION OY  
HERMIANKATU 6-8 C  
FIN-33720 TAMPERE, FINLAND

SERIAL NUMBER: 09689750  
PATENT NUMBER:

FILING DATE: 10/13/2000  
ISSUE DATE:

05-05-2006 03:50PM FROM-Gates & Cooper LLP

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T-434 P.008/015 F-790

011873/0448 PAGE 2

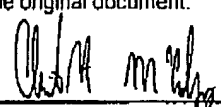
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ASSIGNMENT DIVISION  
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TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARKS SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.	
1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)): 1. Ville EEROLA 2. Tapani RITONIEMI 3. 4. 5. 6. 7. 8. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: VLSI SOLUTION OY  ADDRESS: Hermiankatu 6-8 C, FIN-33720 Tampere, FINLAND  ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith <u>only one document</u> for recordation—multiple copies of same Assignment signed by different inventors is one document) <input checked="" type="checkbox"/> ASSIGNMENT OF <input checked="" type="checkbox"/> WHOLE <input type="checkbox"/> PART INTEREST <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> FACSIMILE/PHOTOCOPY <input type="checkbox"/> CHANGE OF NAME <input type="checkbox"/> VERIFIED TRANSLATION <input type="checkbox"/> SECURITY <input type="checkbox"/> MERGER <input type="checkbox"/> OTHER: EXEC. DATE: October 12, 2000	
EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) October 10, 2000	
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
A. PAT. APP. NO.(S) series code/serial no	M# 1* INVENTOR If not in item 1
09/689,750	274424
5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:  Pillsbury Winthrop LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918	
6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL 1	
7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$0 = \$40 (pd 1/12/01)	
8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3976	
UNDER ORDER NO 60258 274424	
dup. sheet not required CLIENT NO. MATTER NO.	
9. STATEMENT AND SIGNATURE. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.   Signature Attorney: Christine H. McCarthy Reg. No. 41844 Atty/Sec: CHM/jrh Date: June 7, 2001 TEL: (202) 861-3075 FAX: (202) 822-0944	
10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 2	

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## 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Ville EEROLA

2. Tapani RITONIEMI

3.

4.

5.

6.

7.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

## 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: VLSI SOLUTION OY

ADDRESS: Hermankatu 6-8 C, FIN-33720 Tampere, FINLAND

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

## 3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF☒ WHOLE☐ PART INTEREST☒ ORIGINAL☐ FACSIMILE/PHOTOCOPY☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER☐ OTHER:

EXEC. DATE: October 10, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) October 10, 2000

4.5 APPL. NO.(S) OR PAT. NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S)	ME	1. INVENTOR	B. PATENT NO.(S)	ME	1. INVENTOR
series, code/serial no.		if not in item 1			if not in item 1
09/689,750	274424				

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:Pillsbury Winthrop LLP  
Intellectual Property Group  
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Washington, DC 20005-3918

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274424

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CLIENT NO.

MATTER NO.

## 9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

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Attorney: Richard C. Irving

Reg. No. 38499

Date: January 12, 2001

Atty/Sec: RCI/ksh

TEL: (202) 861-3788

FAX: (202) 822-0944

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PAT-114X 11/1999

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Sole or Joint

For Inventions made outside USA  
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Client Ref.

NONPROVISIONAL

# ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT  
NAME(S) OF  
INVENTOR(S)

(1) Ville EEROLA	(2) Tapani RITONIEMI
(3)	(4)
(5)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT  
NAME(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)

VLSI SOLUTION OY
Hermiankatu 6-8 C
FIN-33720 Tampere
Finland

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF  
INVENTION

Signal acquisition system for spread spectrum receiver

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → →

(Complete

line A, B and/or C)

(A) ☒ even date herewith(B) ☐ on(C) ☐ in U.S. Appln. No.

filed

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → →

The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS

1):

Name:

Ville Eerola

2)

Name:

Tapani Ritoniemi

3)

Name:

4) Name:

Name:

5) Name:

Name:

DATE SIGNED

12.10.2000

12.10.2000

WITNESSES



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

NOVEMBER 01, 2001

PTAS

PILLSBURY WINTHROP LLP  
CHRISTINE H. MCCARTHY  
1600 TYSONS BLVD.  
MCLEAN, VA 22102



\*101830728A\*

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RECORDATION DATE: 08/28/2001

REEL/FRAME: 012116/0480  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

VLSI SOLUTION OY

DOC DATE: 06/19/2001

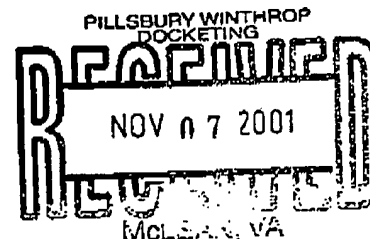
ASSIGNEE:

U-NAV MICROELECTRONICS CORPORATION  
15255 ALTON PARKWAY, SUITE 200  
IRVINE, CALIFORNIA 92618

SERIAL NUMBER: 09689750  
PATENT NUMBER:

FILING DATE: 10/13/2000  
ISSUE DATE:

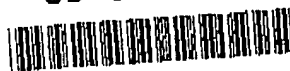
MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
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08-31-2001

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TO THE ASSISTANT COMMISSIONER O  
SIR: PLEASE RECORD THE ATTACHED:

101830728

OF.

1. NAME OF CONVEYING PARTY(IES) (A.

1. VLSI Solution Oy

3.

5.

7.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: u-NAV Microelectronics Corporation

ADDRESS: 15255 Alton Parkway, Suite 200, Irvine, California 92618

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

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EXEC. DATE: June 19, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTYI)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S)

M#

1<sup>st</sup> INVENTOR

B. PATENT NO(S)

M#

1<sup>st</sup> INVENTOR

series code/serial no

if not in item 1

if not in item 1

09/689,750

274424

EEROLA

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard  
McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

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INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

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MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9.

Signature

10. Total number of pages including this  
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Attorney: Christine H. McCarthy

Reg. No. 41844

Date: August 28, 2001

Atty/Sec: CHM/JRH

TEL: (703) 905-2143

FAX: (703) 905-2500

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08/30/2001 LAMJELLER 00000281 09689750

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40.00 GP

**ASSIGNMENT**

WHEREAS, VLSI Solution Oy, a corporation organized and existing under the laws of Finland, having its principal place of business at Hermiankatu 6-8 C, FIN-33720 Tampere, Finland, (hereinafter called the ASSIGNOR) holds full and exclusive right, title and interest in and to the United States Patent Application(s):

(Set forth on the attached schedule)

AND WHEREAS, u-NAV Microelectronics Corporation, a corporation organized and existing under the laws of the United States of America, having its principal place of business at 15255 Alton Parkway, Suite 200, Irvine, CA 92618, USA (hereinafter called the ASSIGNEE) is desirous of acquiring the entire right, title and interest of the ASSIGNOR in and to the aforesaid Patent Application(s),

NOW, THEREFORE, in consideration of U.S. \$1.00 and other good and valuable consideration, the ASSIGNOR hereby assigns to the ASSIGNEE, its successors and assigns, absolutely all its right, title and interest in and to the aforesaid Patent Application(s), including all emoluments, advantages, profits and benefits accruing or belonging thereto.

The ASSIGNOR consents to the ASSIGNEE'S proceeding with the aforesaid Patent Application(s) in its own name in substitution of the ASSIGNOR and the said ASSIGNOR agrees to do all that may be required to put the foregoing into effect.

IN WITNESS WHEREOF, the said ASSIGNOR has executed this document on this 14th day of June, 2001.

**VLSI Solution Oy**

By: [Signature]

Attest: [Signature]

IN WITNESS WHEREOF, the said ASSIGNEE has executed this document on this 19TH day of June, 2001.

**u-NAV Microelectronics Corporation**

By: [Signature]

Attest: [Signature]

UNITED STATES OF AMERICA

SCHEDULE

<u>Application No.</u>	<u>Filing Date</u>
09/689,680	13 October 2000
09/689,681	13 October 2000
09/689,750	13 October 2000
09/689,854	13 October 2000

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